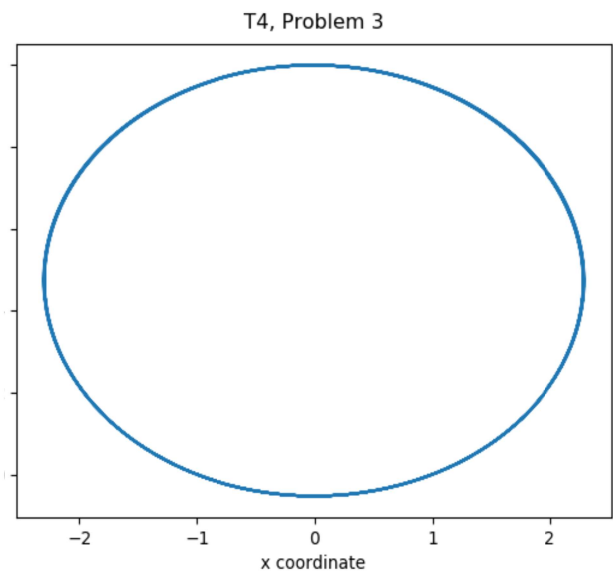
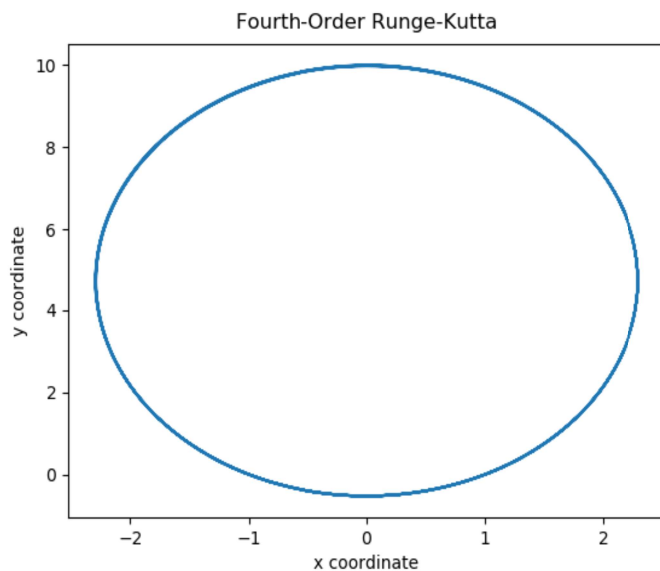


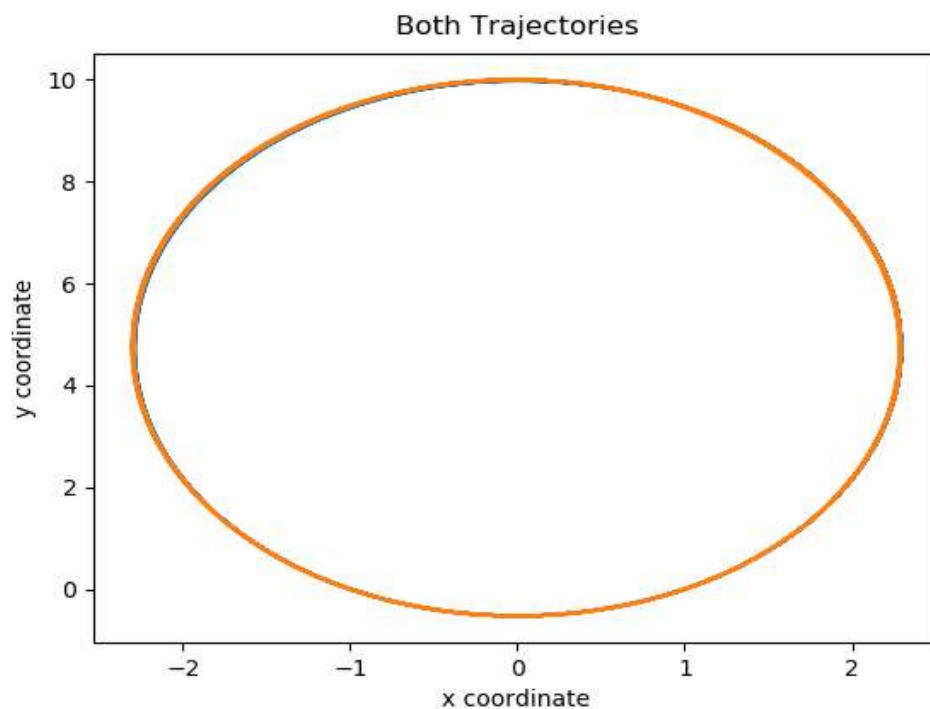
3. For the same problem we solved in Project#1, compute the trajectory for 10 periods at  $\Delta t = P/1000$  using the fourth-order Runge-Kutta algorithm and T4.

Both Independently:



T4 Trajectory:

Both Trajectories overlayed:



4. 4th order Runge-Kutta algorithm and the 4th order Forest-Ruth algorithm errors combined into one graph:

